

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Patentee:</b> Robert Halford	<b>Examiner:</b> DILDINE, R. Stephen
<b>Issue Date:</b> September 5, 2006	<b>Group Art Unit:</b> 2133
<b>Patent No.:</b> 7,103,824	<b>Confirmation No.:</b> 7061
<b>Appln. No.:</b> 10/624,208	<b>Customer No.:</b> 25764
<b>Filing Date:</b> July 22, 2003	<b>Docket No.:</b> 59425 - 294979
<b>Title:</b> MULTI-DIMENSIONAL DATA PROTECTION AND MIRRORING METHOD FOR MICRO LEVEL DATA	

Commissioner for Patents  
P. O. Box 1450  
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I CERTIFY THAT THIS PAPER (ALONG WITH ANY REFERRED TO AS  
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/Sue Meyer/

**TRANSMITTAL OF CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. 1.323**

The enclosed Certificate of Correction is submitted to correct inadvertent errors made by both the Patent Office and Applicant.

Authorization to charge our credit card for the required fee is provided. The Commissioner is authorized to charge any additional fees or credit any overpayment necessary for entry of this Certificate of Correction to Deposit Account No. 06-0029 and is requested to notify us of the same.

Respectfully submitted,

By: /Robert B. Leonard/  
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Dated: January 18, 2007

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

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PATENT NO.: 7,103,824

APPLICATION NO.: 10/624,208

ISSUE DATE: September 5, 2006

INVENTOR(S): Robert HALFORD

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 26, line 26, after "claim" delete "1" and insert --1--.

Col. 26, line 61, delete " $I = x^3 + x^4 + x^5 + x^8$ " and insert -- $I + x^3 + x^4 + x^5 + x^8$ --.

Col. 26, line 64, delete " $1 + x + x^2 + x^4 + x^6 + x^7 + x^8$ " and insert --  
 $1 + x + x^2 + x^4 + x^6 + x^7 + x^8$ --.

Col. 27, line 4, delete "e0 e1 e2e3e4e5 e6e7" and insert --e0 e1 e2 e3 e4  
e5 e6 e7--.

Col. 27, line 28, after "further" please delete "sten" and insert --step--.

Col. 27, line 66, after method of" delete "recovenng" and insert --  
recovering--.

Col. 28, line 13, after "d1" please insert --d2--.

Col. 28, line 49, after "e0" please insert --+--; line 50, after "e2" please  
insert --+--.

Col. 28, line 53, delete "d5" and insert --d6--.

Col. 29, line 1, after "e6" please insert --+--; line 3, after "e3" please insert  
--+--; line 4, after "e4" please insert --+--; line 4, after "e5" please  
insert --+--.

Col. 29, line 64, delete "c6" and insert --c6--.

Col. 30, line 4, after "27" insert --,-.

Col. 30, line 48, after "d3" insert --+--; line 49, delete " $d5 = d0 + d2 + c4 + c7$ "  
and insert -- $d5 = d0 + d1 + d2 + c4 + c7$ --.

Col. 30, line 50, after "d3" please insert --+--.

Col. 30, line 59, delete "d5" and insert --d6--.

Col. 31, line 4, delete "5" please insert --e5--.

Col. 31, line 11, after "e4" please delete "" and insert --+--.

Col. 31, line 36, after "e4" please insert --+--; line 38, after "e4" please  
insert --+--.

Col. 32, line 15, after "e3" please insert --+--; line 17, after "e5" please  
insert --+--.

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